Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 30 Oct 2020 until 23:59 on Saturday 31 Oct 2020

Forecast Issued on Thursday 29 Oct 2020 at 15:56

Confidence: High for the unsettled and changeable conditions. Medium from Monday.

Headline for Friday 30 Oct 2020: Mainly dry and bright.

Mountain weather hazards on Friday 30 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Dull	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	60%	30%	20%	10%	<05%	<05%	10%

Forecast for Friday 30 Oct 2020

Weather: Overnight gales, low cloud and rain. Becoming mainly dry and bright during the morning with the cloud lifting and breaking, perhaps the odd shower at first. Staying dry in the evening.

Chance of cloud free mountain/hill tops above 600m: 80% during daylight hours, the cloud lifting a breaking during the morning, mostly near or above the summits. Nil to 20% overnight, extensive cloud base 600m or less.

Visibility: Very good or excellent during daylight hours. Moderate or poor overnight, and very poor over the summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 30 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/46 SW	31/45 SW	29/43 SW	21/31 W	19/26 W	13/19 W	5/8 SW	7/11 SE	15/25 SE
300	22/44 SW	22/43 SW	21/43 SW	15/30 W	11/23 W	9/17 W	2/5 S	4/9 SE	9/21 SE
Valley	18/39 SW	20/41 SW	17/37 SW	11/25 W	11/22 W	7/15 W	3/5 SE	5/11 E	10/23 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	9/4	8/3	7/3	6/3	5/3	5/2	5/1
300	12/8	12/8	11/8	10/7	10/7	9/7	6/5	5/4	7/4
Valley	12/9	13/9	12/9	11/9	11/9	10/9	7/6	6/5	8/6
Freezing Level*	2900m	2300m	2200m	1600m	1300m	1200m	1100m	1100m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Improving steadily through the morning to mostly good conditions during daylight hours, although wet underfoot.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 29 Oct 2020	15.8mm	20.4mm	32.6mm

Forecast for Saturday 31 Oct 2020

Weather: Heavy and persistent rain with severe gales or storm force winds at height. Turning drier in the evening.

Maximum wind: South 40 to 50mph gusts 70mph or more.

Chance of cloud free mountain/hill tops above 600m: 30% during daylight hours, extensive cloud 600m or less. Best chance late in the day.

Visibility: Moderate or poor in rain, and very poor at height. Mostly good by evening.

Temperature: **Valleys:** Plus 5 rising to 15 Celsius
At 600m: Plus 5 to 10 Celsius
Freezing level: Above the summits.

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